

IN THE CLAIMS:

Please withdraw claims 35 and 26 as indicated below.

1. (Previously amended) A method for providing venue-based data to hand held devices, said method comprising the steps of:

capturing video images from more than one perspective of a venue-based activity using more than one video camera located at a sports and entertainment venue;

processing said video images into venue-based data formatted for wireless transmission via wireless data networks for use by more than one hand held device each having a display screen adapted for simultaneously and singularly viewing more than one perspective of venue-based data captured by the more than one video camera; and

wirelessly transmitting said venue-based data to at least one hand held device located at said sports and entertainment venue over a local wireless network and wirelessly transmitting said venue-based data to at least one hand held device located outside of said sports and entertainment venue over a cellular communications network.

2. (Cancelled) The method of claim 1 further comprising the step of:

transmitting said venue-based data to at least one hand held device having said display screen.

3. (Previously amended) The method of claim 1 further comprising the step of:

providing said at least one hand held device as a hand held device adapted for use with a software module that contains access codes that permit said at least one hand held device located at said sports and entertainment venue to receive

venue-based data over said local wireless network and display said venue-based data.

4. (Previously amended) The method of claim 1 further comprising:

receiving said venue-based data at said at least one hand held device;

processing said data to provide more than one video perspective for simultaneous display on a display screen associated with said at least one hand held device, in response to receiving said data at said at least one hand held device; and

simultaneously displaying more than one video perspective on said display screen, thereby enabling a user of said at least one hand held device to view more than one video perspective at a time through said at least one hand held device.

5. (Previously amended) The method of claim 1 wherein said at least one video camera is adapted to provide high-resolution wide-angle video data.

6. (Previously amended) The method of claim 1 further comprising the step of:

transmitting data from said at least one venue-based data source through a cellular transmitter for transmission to ~~said~~ at least one hand held device located at or outside of said sports and entertainment venue.

7. (Previously amended) The method of claim 1 further comprising the step of:

broadcasting said venue-based data to said at least one hand held device located at or outside of said sports and entertainment venue through a CDMA wireless communications network.

8. (Previously amended) The method of claim 1 further comprising the step of:

transmitting said venue-based data from said at least one venue-based data source to said at least one hand held device located at said sports and entertainment venue through more than one wireless transmitter associated with a 2.4 GHz wireless network also located at said sports and entertainment venue.

9. (Original) The method of claim 8 further comprising the step of:

transferring said data through a wireless gateway associated with said wireless network.

10. (Previously amended) The method of claim 4 wherein the step of displaying said processed data including more than one video perspective on said display screen, further comprises the step of:

displaying said processed data on said display screen, in response to user input through a user interface associated with said hand held device and

displaying a single video perspective on said display screen following a user selection of the single video perspective at said user interface.

11. (Previously amended) The method of claim 10 wherein said display screen comprises a touch sensitive display operable for the user selection.

12. (Previously amended) The method of claim 4 wherein the step of displaying said processed data on said display screen, further comprises the step of:

displaying a single video perspective of said venue-based activity on said display screen, in response to a user selection of said single video perspective of said venue activity using a user interface.

13. (Previously amended) The method of claim 1 further comprising the step of:

processing said data for display on said display screen associated with said at least one hand held device utilizing at least one image-processing module.

14. (Original) The method of claim 1 wherein said venue-based data comprises real-time video data.

15. (Original) The method of claim 1 wherein said venue-based data further comprises instant replay video data.

16. (Original) The method of claim 1 wherein said venue-based data further comprises promotional information.

17. (Original) The method of claim 1 wherein said venue-based data further comprises advertising information.

18. (Previously amended) A method for wirelessly transmitting venue-based data to at least one hand held device having a display screen, said method comprising the steps of:

wirelessly transmitting venue-based data including video captured from multiple perspective by cameras located at a sports and entertainment venue to at least one hand held device located at said sports and entertainment venue over a local wireless network from at least one venue-based data source;

wirelessly transmitting said venue-based data to at least one hand held device located at or outside of said sports and entertainment venue over a cellular communications network; and

processing said venue-based data received by at least one hand held device to provide processed data including more than one video perspective for display on said display screen associated with said at least one hand held device; and

displaying at least one video perspective processed as data on said display screen of said at least one hand held device.

19. (Previously amended) A method for transmitting more than one video perspective captured at more than one venue-based activity to data/video-enabled cellular telephones—through a cellular communications wireless network, said method comprising the steps of:

capturing video images from more than one perspective of venue-based activities using more than one video camera located at more than one venue;

processing said video images for display on a display screens associated with said data/video-enabled cellular telephones; and

simultaneously transmitting over a cellular communications network the more than one perspective of a venue-based activity to data/video-enabled cellular telephones from at least one venue-based data source, thereby enabling a user of said data/video-enabled cellular telephones to selectively view said video images through said data/video-enabled cellular telephones.

20. (Previously amended) A method for displaying a particular perspective of a venue-based activity at at least one authorized hand held device having a display screen, said method comprising the steps of:

simultaneously capturing a plurality of video perspectives of a venue-based activity utilizing more than one camera located at a sports and entertainment venue;

processing said plurality of video perspectives into encrypted video data packet for display on a display screen associated with said at least one authorized hand held device;

wirelessly transmitting said encrypted video packet over an 802.11 wireless network to said at least one authorized hand held device said plurality of video

perspectives of a venue-based activity from said at least one venue-based data source;

processing said plurality of video perspectives at said at least one authorized hand held device into decrypted video data packet for display on a display screen associated with said at least one authorized hand held device; and

displaying a particular video perspective on said display screen, in response to a user selection of said particular video perspective from among said plurality of ~~more than one~~ video perspectives.

21. (Cancelled) A system for providing venue-based data to hand held devices, said system comprising:

at least one transmitter adapted for transmitting video from said at least one venue-based data source to said hand held devices adapted with a display screen for simultaneously displaying more than one video perspective captured at an entertainment venue.

22. (Cancelled) The system of claim 21 further comprising:

processor for processing said video for display on the display screen associated with at least one hand held device.

23. (Cancelled) The system of claim 21 wherein said at least one venue-based data source comprises a wireless gateway.

24. (Cancelled) The system of claim 21 wherein video captured by at least one video camera is adapted to provide high-resolution wide-angle video data.

25. (Cancelled) The system of claim 21 wherein:

said video is captured by at least one wireless video camera.

26. (Cancelled) The system of claim 21 further comprising:

at least one video camera associated with said transmitter adapted for broadcasting video data from said at least one venue-based data source to said at least one hand held device, wherein said at least one hand held device is located within a venue.

27. (Cancelled) The system of claim 21 wherein said transmitter further comprises:

a wireless gateway for transferring said data through a wireless local area network to said at least one hand held device.

28. (Cancelled) The system of claim 27 wherein said hand held device is adapted with a touch sensitive display screen operable as a user interface.

29. (Cancelled) The system of claim 21 further comprising:

a security module for securing said data prior to transmission by said transmitter.

30. (Cancelled) The system of claim 21 further comprising:

an encryption module for encrypting said data prior to transmission by said transmitter.

31. (Cancelled) The system of claim 21 wherein said venue-based data comprises video replays.

32. (Cancelled) The system of claim 21 wherein said venue-based data further comprises instant replay video data.

33. (Cancelled) The system of claim 23 wherein said venue-based data further comprises promotional information.

34. (Cancelled) The system of claim 23 wherein said venue-based data further comprises advertising information.

35. (Withdrawn) A system for wirelessly transmitting venue-based data in video data packets to remote wireless hand held devices over an 802.11 wireless network, said system comprising:

at least one processor for processing ~~data~~-video captured by at least one venue-based video camera into video data packets for transmission to remote wireless hand held devices, wherein said wireless hand held devices each further comprise a display screen for displaying said data and are adapted for viewing video while held in the same manner as a personal digital assistant during use, in a user's hand and away from a user's face and head; and

at least one 802.11 wireless network transmitter for wirelessly transmitting said data packets to a said remote wireless hand held devices.

36. (Withdrawn) The system of claim 35 further comprising:

at least one security module for encrypting said data prior to said transmitting of said data to said wireless hand held device by said at least one transmitter.

37. (Cancelled) A system for transmitting more than one video perspective of a venue-based activity for display at at least one hand held device located at said venue, said system comprising:

a server for processing data representing said more than one video perspective captured by more than one venue-based video camera for transmission to said at least one hand held device, wherein said at least one hand held device is associated with a display screen for displaying said data; and

a wireless gateway for transmitting said more than one video perspective to said at least one hand held device.

38. (Cancelled) The system of claim 37 further comprising a security module for encrypting said data prior to transmission by said wireless gateway.

39. (Cancelled) The system of claim 37 further comprising a module that contains at least one of electronics or access codes that permit said at least one hand held device to receive said data representing said at least one video perspective captured by said at least one venue-based video camera, wherein said at least one hand held device is adapted for use with said module.

40. (Cancelled) The system of claim 39 wherein said module comprises a smart card.

41. (Previously amended) A system for providing venue-based data including video, statistics, venue information, promotional information, advertising and concession services to hand held devices located within an entertainment venue, said hand held devices including a single video display, a user interface, a wireless transceiver and having a slot adapted for receiving a removable module, said system comprising:

more than one video camera simultaneously capturing video images at the entertainment venue;

a processor for processing said video images, statistics, venue information, promotional information, advertising and concession services as venue-based data with encryption coding, wherein said video images are encrypted prior to broadcasting of said video signals to the hand held devices located within the entertainment venue;

at least one transmitter for transmitting encrypted venue-based data to the hand held devices;

at least one receiver for receiving concession service requests from the hand held devices located within the entertainment venue; and

at least one server for processing the concession service requests received from the hand held devices located within the entertainment venue.

42. (Cancelled) The system of claim 41 further comprising a removable module that contains at least one of electronics or access codes that permit said at least one hand held device to receive said data transmitted by said at least one transmitter.

43. (Cancelled) The system of claim 42 wherein said removable module comprises a smart card.

44. (Cancelled) The system of claim 41 wherein said at least one server is adapted for processing at least one concession order as a part of said service requests.

45. (Previously amended) An entertainment venue configured with a data processing system for providing venue-based data to authorized wireless personal digital assistants including cellular communications and local wireless networking capabilities, said system comprising:

more than one venue-based camera, wherein each of said more than one venue-based camera is adapted to capture a different video perspective within an entertainment venue;

a data processing system adapted for receiving, processing and transmitting video perspectives received from more than one camera for simultaneous display at a single display integrated with at least one authorized wireless personal digital assistant including cellular communications and local wireless networking capabilities located within the entertainment venue; and

at least one authorized wireless personal digital assistants including cellular communications and local wireless networking capabilities configured to communicate with said data processing system.

46. (Previously amended) The system of claim 45, said at least one personal digital assistant including cellular communications and local wireless networking capabilities further comprising a removable module that contains at least one of electronics or access codes that permit said at least one authorized personal digital assistant including cellular communications and local wireless networking capabilities to receive said video perspectives transmitted by said data processing system.

47. (Previously amended) The system of claim 46 wherein said removable module comprises a smart card.

48. (Previously amended) The system of claim 46 wherein said module comprises a removable cartridge that provides decryption codes to enable said at least one authorized personal digital assistant including cellular communications and local wireless networking capabilities to receive video perspectives from said data processing system, if said video perspectives are encrypted.

49. (Previously amended) The system of claim 46 wherein said removable module further comprises a plurality of tuners integrated with said at least one authorized personal digital assistant including cellular communications and local wireless networking capabilities, wherein said plurality of tuners are activated by at least one authorized personal digital assistant including cellular communications and local wireless networking capabilities to receive video perspectives transmitted from said data processing system for display at a display screen associated with the at least one authorized personal digital assistant including cellular communications and local wireless networking capabilities.

50. (Cancelled) A system for providing venue-based data to wireless telephones, said system comprising:

more than one venue-based camera, wherein each of said more than one venue-based camera is adapted to capture a different video perspective within an entertainment venue;

a data processing system adapted for receiving, processing and transmitting video perspectives received from more than one camera for simultaneous display at a single display integrated with at least one wireless telephone located within the entertainment venue.

51. (Cancelled) The system of claim 50, said at least one wireless telephone further comprising a removable module that contains at least one of electronics or access codes that permit said at least one wireless telephone to receive said video perspectives transmitted by said data processing system.

52. (Cancelled) The system of claim 51 wherein said removable module comprises a smart card.

53. (Cancelled) The system of claim 51 wherein said module comprises a removable cartridge that provides decryption codes to enable said at least one wireless telephone to receive video perspectives from said data processing system, if said video perspectives are encrypted.

54. (Cancelled) The system of claim 51 wherein said removable module further comprises a plurality of tuners integrated with said at least one wireless telephone, wherein said plurality of tuners are activated by at least one wireless telephone to receive video perspectives transmitted from said data processing system for display at a display screen associated with the at least one wireless telephone.

55. (Cancelled) The system of claim 21 wherein said transmitter further comprises:
a wireless transmitter for transmitting said data in packets through a wireless network to said at least one hand held device.

56. (Cancelled) The system of claim 26 wherein said processed data is displayable on said display screen, in response to user input through a user interface associated with said hand held device.